

An alternative technology for reducing fungi contamination on common building materials and facilities occupied by humans.

A B S T R A C T

There is a disclosed methods application and use of a specific GRAS-approved enzymes and ingredients combination formulated to prevent and inhibit fungi and their proteins from forming on surface areas of common building materials, and to extend the time period for safer, healthier dwellings, office space, public schools, modular buildings, maritime and aviation equipment, and such, by reducing the known level of fungi and the corresponding exposure level to humans. The enzyme formula is comprised of a combination of safe, plant-and vegetable-based, fungi-derived, non-toxic organic enzymes and catalysts, which works by degrading and neutralizing the offending fungi, mycelium, spores and proteins on contact. Our technology is defined as an anti-fungal resistance management technology used to control and remove fungi from common building materials. The unique, proprietary enzyme formulation is applied by identified methods to include standard spray applications, atomization, and/or fumigation.